

WHAT IS CLAIMED IS:

1. A speech recognition system in which a client and a device that provides a speech recognition process are connected, and which provides a plurality of usable speech recognition means to the client, comprising:

speech input means for inputting speech at the client;

designation means for designating one of the plurality of usable speech recognition means; and

- processing means for making the speech recognition means designated by said designation means recognize speech input from said speech input means.

2. The system according to claim 1, wherein said designation means comprises:

- detection means for detecting designation information used to designate one of the plurality of usable speech recognition means from the speech input by said speech input means, and

said designation means designates one of the plurality of usable speech recognition means on the basis of the designation information detected by said detection means.

3. The system according to claim 1, wherein said designation means comprises:

- GUI input means for designating one of the plurality of usable speech recognition means via a graphical user interface.

4. The system according to claim 1, further comprising:

a plurality of speech input means equivalent to said speech input means, and

5 wherein said designation means designates one of the plurality of usable speech recognition means on the basis of one of said plurality of speech input means, from which the speech is input.

5. The system according to claim 1, wherein each of
10 said plurality of usable speech recognition means is capable of converting data format of speech input by said speech input means into a speech data format that can be recognized by speech recognition processing when the data format of the speech input by said speech
15 input means is different from the speech data format.

6. A speech recognition system in which a client and a plurality of devices that provide a speech recognition process are connected, wherein the client comprises:

20 speech input means for inputting speech ; and designation means for designating one of the plurality of speech recognition process,

and wherein said system comprises processing means for making a speech recognition process provided
25 by a device designated by said designation means, recognize the speech input from said speech input means.

7. The system according to claim 6, wherein said

client farther comprises detection means for detecting
speech corresponding to designation information used to
designate one of the plurality of usable speech
recognition means, from the speech input by said speech
5 input means,

wherein said designation means converts the
speech detected by said detection means into
designation information by using a speech recognition
on the client, and designates one of the plurality of
10 said speech recognition means on the basis of the
converted designation information.

8. A client in a speech recognition system to which
a device that provides a speech recognition process is
connected, and which provides a plurality of usable
15 speech recognition means, comprising:

speech input means for inputting speech ; and
designation means for designating one of the
plurality of usable speech recognition means; and
processing means for making the speech
20 recognition means designated by said designation means
recognize speech input from said speech input means.

9. The client according to claim 8, wherein said
designation means comprises:

detection means for detecting designation
25 information used to designate one of the plurality of
usable speech recognition means from the speech input
by said speech input means, and

said designation means designates one of the plurality of usable speech recognition means on the basis of the designation information detected by said detection means.

5 10. The client according to claim 9, wherein when said detection means does not detect any designation information, said processing means recognizes the speech input from said speech input means without using the plurality of speech recognition means.

10 11. The client according to claim 8, wherein said designation means comprises:

GUI input means for designating one of the plurality of usable speech recognition means via a graphical-user interface.

15 12. The client according to claim 8, further comprising:

a plurality of speech input means equivalent to said speech input means, and

20 wherein said processing means makes predetermined speech recognition means recognize input speech on the basis of one of said plurality of speech input means, from which the speech is input.

13. The client according to claim 8, wherein said designation means comprises at least one of GUI input
25 means ,

a physical switching instruction input device, and a device which receives a radio signal from an

external remote controller for designating one of the plurality of usable speech recognition means.

14. A server which is connected to a client via a network, and provides a plurality of usable speech

5 recognition means to the client, comprising:

providing means for providing a designation operation environment that allows the client to designate one of the plurality of usable speech recognition means; and

10 processing means for making the speech recognition means designated by said providing means recognize speech received via the network.

15 15. A speech recognition method in a speech recognition system in which a client and a device that provides a speech recognition process are connected, and which provides a plurality of usable speech recognition steps to the client, comprising:

the speech input step of inputting speech at the client;

20 the designation step of designating one of the plurality of usable speech recognition steps; and

the processing step of making the speech recognition step designated in the designation step recognize speech input in the speech input step.

25 16. The method according to claim 15, wherein the designation step comprises:

the detection step of detecting designation information used to designate one of the plurality of usable speech recognition steps from the speech input in the speech input step, and

- 5 one of the plurality of usable speech recognition steps is designated on the basis of the designation information detected in the detection step.

17. The method according to claim 15, wherein the designation step comprises:

- 10 the GUI input step of designating one of the plurality of usable speech recognition steps via a graphical user interface.

18. The method according to claim 15, further comprising:

- 15 a plurality of speech input steps equivalent to the speech input step, and

- wherein said designation step of designating one of the plurality of usable speech recognition steps on the basis of one of said plurality of speech input step,
20 from which the speech is input.

19. The method according to claim 15, wherein each of said plurality of usable speech recognition step comprises the step of converting data format of speech input by said speech input step into a speech data
25 format that can be recognized at speech recognition step when the data format of the speech input at said speech input step is different from the speech data

format.

20. A speech recognition method in a speech
recognition system in which a client and a plurality of
devices that provide a speech recognition process are
5 connected, comprising:

the speech input step of inputting speech ; and
the designation step of designating one of the
plurality of speech recognition process,

and wherein said method comprises processing step
10 of making the speech recognition process provided by a
device designated by the designation step,
recognize speech input from the speech input step.

21. The method according to claim 20, wherein said
client farther comprises the detection step of
15 detecting speech corresponding to designation
information used to designate one of the plurality of
usable speech recognition steps from the speech input
at the said speech input step,

wherein the designation step converts the speech
20 detected at the detection step into designation
information by using a speech recognition on the client,
and designates one of the plurality of said speech
recognition step on the basis of the converted
designation information.

22. A speech recognition method for a client in a
speech recognition system to which a device that
provides a speech recognition process is connected, and

which provides a plurality of usable speech recognition steps, comprising:

the speech input step of inputting a speech ;

the designation step of designating one of the
5 plurality of usable speech recognition steps; and

the processing step of making the speech
recognition steps designated in the designation step
recognize speech input in the speech input step.

23. The method according to claim 22, wherein the
10 designation step comprises:

the detection step of detecting designation
information used to designate one of the plurality of
usable speech recognition steps from the speech input
in the speech input step, and

15 one of the plurality of usable speech recognition
steps is designated on the basis of the designation
information detected in the detection step.

24. The method according to claim 23, wherein the
processing step includes the step of recognizing, when
20 no designation information is detected in the detection
step, the speech input in the speech input step without
using the plurality of speech recognition steps.

25. The method according to claim 22, wherein the
designation step comprises:

25 the GUI input step of designating one of the
plurality of usable speech recognition steps via a
graphical user interface.

26. The method according to claim 22, further comprising:

a plurality of speech input steps equivalent to the speech input step, and

5 wherein the processing step includes the step of making predetermined speech recognition means recognize input speech on the basis of one of the plurality of speech input steps, from which the speech is input.

27. The method according to claim 22, wherein, in the
10 designation step,

at least one of GUI input means,

a physical switching instruction input means, and

a means which receives a radio signal from an external remote controller is used for designating one
15 of the plurality of usable speech recognition steps.

28. A speech recognition method for a server which is connected to a client via a network, and provides a plurality of usable speech recognition steps to the client, comprising:

20 the providing step of providing a designation operation environment that allows the client to designate one of the plurality of usable speech recognition steps; and

the processing step of making the speech
25 recognition steps designated in the providing step recognize speech received via the network.

29. A storage medium that stores a control program

for making a computer implement a speech recognition method cited in claim 22.

30. A storage medium that stores a control program for making a computer implement a speech recognition
5 method cited in claim 28.

31. A control program for making a computer implement a speech recognition method cited in claim 22.

32. A control program for making a computer implement a speech recognition method cited in claim 28.